Approved for use through 06/30/2010, OMB 0651-0032 rademark Office: U.S. DEPARTMENT OF COMMERCE

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4816). FEE TRANSMITTAL For FY 2009 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27	f. No.: 4000	
FEE TRANSMITTAL For FY 2009 Filing Date Field Date Filing Date First Named Inventor First Named Inventor Fixed Date Fixed	f. No.: 4000	
For FY 2009 First Named Inventor Gi Hyeong DO Accilicant claims small entity status. See 37 CFR 1.27 Accilicant claims small entity status. See 37 CFR 1.27 Joseph L. Perrin		
Applicant claims small entity status. See 37 CFR 1.27 Examiner Name Joseph L. Perrin		
Applicant claims small entity status. See 37 CFR 1.27		
Art Unit 1792		
TOTAL AMOUNT OF PAYMENT (\$) 130.00 Attorney Docket No. 0465-1493PUS1		
METHOD OF PAYMENT (check all that apply)		
Check Credit Card Money Order None Other (please identify):		
Deposit Account Deposit Account Number: 02-2448 Deposit Account Name:		
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)		
✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee		
Charge any additional fee(s) or underpayments of fee(s)		
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide cre	dit card	
information and authorization on PTO-2038.		
FEE CALCULATION		
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES		
Small Entity Small Entity Small Entity		
133 (4)	es Paid (\$)	
Utility 330 165 540 270 220 110	0.00	
Design 220 110 100 50 140 70	0.00	
Plant 220 110 330 165 170 85	0.00	
Reissue 330 165 540 270 650 325	0.00	
Provisional 220 110 0 0 0	0.00	
2. EXCESS CLAIM FEES Small E Fee (\$) Fee (\$)		
Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 52 26		
Each independent claim over 3 (including Reissues) 220 110		
Multiple dependent claims 390 195	5	
Total Claims	Claims	
-20 or HP = 0 x = 0.00 Fee (\$) Fee	Paid (\$)	
HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)	0.00	
HP = highest number of independent claims paid for, if greater than 3.		
 APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or co 		
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each add		
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).		
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof 50 = 100 = 0 (round up to a whole number) x = =	Fee Paid (\$) 0.00	
Non-English Specification, \$130 fee (no small entity discount) Non-English Specification, \$130 fee (no small entity discount) 0,00		
Other (e.g., late filing surcharge): One Month Extension of Time	130.00	
UBMITTED BY		
gnature DAVID ARBUSADEAU Telephone 703-205-8000		

USPTO:#42/925 Name (Print/Type) James T. Eller, Jr. Date APR 0 5 2010 This obligation of information is required by 3 CFEF 1.136. The information is required to platin or train a benefit by the public which is to the fand by the USFTO in processor is explosed to a substantial processor in a processor in a processor in the control of the substantial processor in the control of the control

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